

# PREMIUMS

OFFERED BY THE

DUBLIN SOCIETY,

FOR

AGRICULTURE and PLANTING,

MANUFACTURES and FINE ARTS.

1796.



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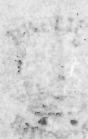
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The *THURSDAYS*, in their Order,

ON WHICH

The following PREMIUMS are to be adjudged.

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1796.

PREMIUMS

OFFERED BY THE


DUBLIN SOCIETY,

FOR

PLANTING AND AGRICULTURE.

Between 1<sup>st</sup> May 1796, and 1<sup>st</sup> May 1797.

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 All Claimants for the following Premiums are hereby apprized, that they cannot obtain Payment for their respective Premiums, although they may be adjudged, until such Time as the Society shall be enabled to pay the same by their having received the Parliamentary Grant for that Purpose at his Majesty's Treasury; of which due Notice will be given to the Claimants.

**T**HE Society do in every Premium offered by them, reserve to themselves a discretionary Power of withholding the same, if any Fraud or Intention to evade the good Designs of the Society shall appear; and they will from Time to Time publish in News-papers all doubtful Claims that may be made to them for Premiums, in order to receive Objections and to discover such Frauds as may have been practised with respect thereto.

All false Affidavits presented before the Society, being punishable in like Manner as Perjury in other Cases;—The Society have appointed a Surveyor of Claims to examine into their Authenticity, and are determined to prosecute all Perjuries in the most exemplary Manner.

B

PLANTING.

## P L A N T I N G.

*Ten Acres or upwards.**Plantations  
for Timber  
Trees.*

1. **A** Premium after the Rate of four Pounds an Acre will be given to each Person planting between the 1<sup>st</sup> of *August* 1796, and the Time of claiming, any Quantity of Ground, not less than ten Acres lying together, or in separate Enclosures, each containing not less than one Acre, with at least 1000 Oak Trees, and 1000 of one or more of the following Kinds, *viz.* Ash, Beech, Poplar, Black Cherry, Elm, Chesnut, Larch, Fir or Pine, to each and every Acre, on Proof being made before the Society that the said Ground is sufficiently fenced against Cattle.—The Nature of the Fence and Preparation of the Ground must be fully stated in the Claim; and Security will be required in the Sum of £100 by Bond, that the said Fence shall be preserved in good Order, and that the Number of Trees shall be preserved or replaced so as to keep up one Thousand on each Acre for ten Years; and that Proof shall be made to the Society by Affidavit in each and every of the said ten Years some Time in each Month of *May* or *June*, that the said Fence is preserved and in good Order, and that 500 Oak and 500 other Trees as aforesaid, are growing on each Acre thereof, and well preserved.—For this Premium the Sum of £800 will be granted; but if there should be Claimants to a greater Amount, the said Sum of £800 will be ratably divided. 800 0 0

The Affidavit of the Claimant to be in the following Form, *viz.*

“ I *A. B.* do swear that I planted or caused to  
 “ be planted at \_\_\_\_\_ in the County  
 “ of \_\_\_\_\_ Barony of \_\_\_\_\_ and  
 “ Parish of \_\_\_\_\_ not less than ten Acres  
 “ lying together (or in separate Enclosures,  
 “ stating the Number and Contents of each)  
 “ with \_\_\_\_\_ Trees of the following  
 “ Denominations, *viz.*  
 “ whereof not less than one thousand Oaks,  
 “ and one thousand other Trees of said Deno-  
 “ minations

“ minations are planted on each and every Acre  
 “ of said Acres, and that the said Ground  
 “ is sufficiently fenced against Cattle, being  
 “ fenced in the following Manner, (*here insert the*  
 “ *Nature of the Fence or Fences*) that the said  
 “ Ground is of a Soil, and  
 “ was prepared previous to planting said Trees  
 “ by (*stating how.*)

The Claims for this Premium to be made on or before the first of *May* 1797, and to be taken into Consideration on the last *Thursday* in the said Month.

*Planting  
Oak.*

2. A Premium of three Pounds ~~pp~~ Acre will be given to each Person who shall plant between the first of *May* 1796, and the Time of claiming, any Quantity of Ground not less than one Plantation Acre, for which he shall not be entitled to, or shall not claim the foregoing Premium, with two Thousand Oak Trees (not less than two nor more than five Years old) at the least to each Acre, on Proof being made before the Society that the said Ground is sufficiently fenced against Cattle.—The Nature of the Fence and Preparation of the Ground must be fully stated in the Claim, and Security will be required in a Sum after the Rate of twenty Pounds for each Acre, that the said Fence shall be preserved in good Order, and the Number of Trees shall be preserved or replaced so as to keep up one Thousand on each Acre for ten Years; and that Proof shall be made to the Society by Affidavit in each and every of the said ten Years, some Time in each Month of *May* or *June*, that the said Fence is preserved and in good Order, and that 1500 Oak at the least are growing on each Acre thereof, and well preserved.

For this Premium the Sum of £300 will be appropriated; and as the Object of the Society in the Offer of this Premium for the planting of Oak, is principally with a View of producing a Quantity of Oak Bark at a future Period; it may be a further Encouragement to the Planter,

ter, to observe, that from the best Information on the Subject, it is well known, that Oak Bark is never in greater Perfection than on Trees between twenty and thirty Years Growth; and that the thinning of Oak Woods at sixteen Years standing produces a very valuable Return both by Bark and Poles, and are particularly well calculated for Hop-poles. — — —

300 0 0

The Claims are to be sent in, and adjudged at the same Times respectively as the preceding Premiums.

*Planting  
Sweet  
Chesnuts.*

3. A Premium of £3 per Acre will be given to each Person who shall plant between the 1st of August 1796, and the Time of claiming, any Quantity of Ground not less than one Plantation Acre, for which he shall not be entitled to, or shall not claim either of the foregoing Premiums, with two thousand Sweet Chesnut Trees (not less than two nor more than five Years old) at the least to each Acre, on Proof being made before the Society that the said Ground is sufficiently fenced against Cattle.—The Nature of the Fence and Preparation of the Ground must be fully stated in the Claim, and Security will be required in a Sum after the Rate of £15 for each Acre, with like Conditions as for the preceding Premiums, and the Claims to be made and adjudged at the same Times respectively.

For this Premium the Sum of £200 will be appropriated. — — —

200 0 0

*Sowing  
Acorns,  
and Beech  
Mast.*

4. A Premium of fifteen Shillings a Barrel will be given for every Barrel containing four Bushels of sound Acorns, or of sound Beech Mast, which shall be imported into this Kingdom between the first of November 1796, and the first of April 1797, and either sown or sold by the Importer for sowing, and which shall be sown accordingly. A Sample of each Barrel to be produced to the Society, and an Affidavit that all the Acorns or Mast for which the Premium is claimed are equal in Quality with said Sample to the best of his Judgment, and none of them kiln-dried to the best of his Belief.

For

For this Premium the Sum of £200 will be appropriated. — — —

200 0 0

Sowing  
Sweet  
Chefnut,  
&c.

5. A Premium of thirty Shillings a Barrel will be given for every Barrel of sound sweet Chefnuts not kiln-dried, which shall be sown between the first of *November* 1796 and the first of *May* 1797; and of forty Shillings for every Pound of good sound Seed of the Cedar of Libanon, and of twenty Shillings for every Pound of good sound Seed of the *Pinus Cembro*, which shall be sown between said Times.

For this Premium the Sum of £100 will be appropriated. — — —

100 0 0

A Sample must be produced of each Sort of Seed, with a like Affidavit as for the preceding Premium.

The Claims for Acorns and Beech Mast, and the foregoing Seeds and Chefnuts to be made on or before the first of *May* 1797, and to be adjudged on the last *Thursday* in the said Month.

## P L A N T I N G,

### RECAPITULATED.

	£.
1. Planting 10 Acres or more, -	800
2. Oaks, - - -	300
3. Sweet Chefnuts, -	200
4. Importing and sowing Acorns, or Beech Mast, - - -	200
5. Sowing Chefnuts, &c.	100
	<hr/>
	1600
	<hr/>

AGRICULTURE.

## A G R I C U L T U R E.

**W**HEREAS Doctor *Walter Wade*, is to begin his Lectures so soon as the Progress made in furnishing the Botanic Garden will allow, the Society wishing to encourage them, and to promote the Study of Botanical Knowledge for the Benefit of Agriculture, offer the following Premiums:

*Answer-  
ing at  
public  
Examina-  
tions in  
Botany.*

1. To the Person who shall at a public Examination to be held in the Winter of 1797, or Spring of 1798, (of the precise Time of which Notice will be given) answer best in Botany at large, the Sum of £50 and a Gold Medal. — 50 0 0

To the second best, the Sum of £30 and a Silver Medal. — — — — 30 0 0

To the third best, the Sum of £20. — — — — 20 0 0

2. To the Person who shall at a like Examination answer best on the several Sorts of Vegetables, nutritive or detrimental to each Species of Cattle, with their several Qualities, Botanic Descriptions, Soils in which they thrive best, &c. the Sum of £50 and a Gold Medal. — 50 0 0

To the second best, the Sum of £30 and a Silver Medal. — — — — 30 0 0

To the third best, the Sum of £20. — — — — 20 0 0

3. To the Person who shall answer best at a like Examination, on the several sorts of Hay-Grasses, their Qualities, Botanic Descriptions, and Soils in which they thrive best, &c. the Sum of £20.

To the second best, the Sum of £10. — — — — 30 0 0

The foregoing Premiums at Examination being intended to promote a useful Spirit of acquiring a scientific Knowledge of Grasses and all other Vegetables, among Persons who either are or hereafter mean to be practically engaged in Farming; no Person will be entitled to any of them who is not a Farmer, Son, or Apprentice of a Farmer, or a working Man, or who does not satisfy the Society that he means to go to Service or practice in the Farming Line. All other Persons will be admitted to be examined, and on Examination will be entitled according to their respective Merits to a Gold or Silver Medal, but not

not to preclude by superior Answering any of the foregoing Premiums or Medals from being adjudged to the Description of Persons whom they are intended for.

These Premiums will be continued for three Years successively; and the Society reserve a Power of withholding them where a want of Merit shall appear in the Claimant's Examination.

Producing  
N<sup>o</sup> new  
Plant not  
hitherto  
described,  
&c.

4. To any Person who shall in the Years 1796 or 1797, produce to the Society any Plant, either Tree, Shrub or Herb, so far peculiar to *Ireland*, as that it is a Native, and is not described in any Work of *Linnaeus* or the later Botanists, the Sum of five Guineas.

For this Premium the Sum of twenty Guineas will be appropriated. — — —

22 15 0

5. To assist the Farmer in preserving the Health of his labouring Cattle and Stock, by promoting the Study of the Diseases of Cattle, and their Cure; the Society propose to establish a Veterinary School, where, as well the Diseases of Horned Cattle, Sheep and Swine, as of Horses, shall be scientifically taught, their Causes explained, and their Cures pointed out; they mean to establish this School in *Hawkins'-street*, so soon as their intended Buildings there will allow Room for the Purpose; and they give this early Notice of their Scheme, and of their Intention, to allow the free Use of sufficient Rooms for a Veterinary School, and to give the Master or Professor a Salary of £100 a Year, that all Persons who wish to undertake the Office, may have full Time and Opportunity to offer their Services, and prove their Capacity and Knowledge for the Situation.

Watering  
Meadows.

6. For every Acre which shall be completely watered by Irrigation before the 1<sup>st</sup> of *May*, 1797, according to the best Mode now practised in *Great Britain*, they will give a Premium of 40s. The Situation of the Ground, the Plan of Drains adopted; the Expence of the Work, and the Manner in which the Water is applied must be all stated in the Claim, which is to be sent in before the first *Thursday* in *May*, 1797, and will be

be adjudged on the last *Thursday* in the same Month.

For this the Sum of £200 will be appropriated. — — — 200 0 0

*Saving  
Clover  
Seed.*

7. For every Hundred Weight of good sound White or Red Clover Seed, or Cow-grass Seed which shall be saved in *Ireland* in 1796, and fit for sowing, a Premium of 20s. will be given. Proof of the good Quality of the Seed, where it grew, on what Quantity of Ground, to whom sold or how disposed of, must be given in with the Claim, which is to be made within the same Time, and adjudged on the same Day as the preceding.

For this Premium the Sum of £400 will be appropriated. — — — 400 0 0

By Cow-grass is meant perennial or natural Red Clover.

*Threshing  
Corn by  
Machines.*

8. For every Barrel of Corn which shall be threshed before the 24th of *June*, 1797, by any Threshing Machine worked by Wind or Water, or by one or two Horses at the most, and erected after the 1st of *May*, 1796, the Sum of 6d. will be given, provided no more Bounty be paid for at any one Machine than for 1000 Barrels.

For this Premium the Sum of £100 will be appropriated. — — — 100 0 0

The Claims to be made on or before the 24th of *June*, 1797, and to be adjudged the 1st *Thursday* in *July* following. Proof must be given with the Claim of the Species of Grain, the Times when threshed, and the Size, Power and Construction of the Machine, and that the Claimant is a Farmer, and pays Rent for at least 100 Acres, and is not seized of any Estate except by Lease of the yearly Value of one hundred Pounds. The Claimant must also give Notice to the Society of his having erected the Machine at least three Months before he puts in his Claim, that Enquiry may be made into it.

The Society understand that a complete Machine may be erected at any Barn without more than eight or ten Perches of Mason Work, at the Cost of from thirty to forty Pounds; and that such

such Machine worked with one Horse, will thresh in ten Hours from twelve to sixteen Barrels of Wheat, and from eighteen to twenty-four Barrels of Oats, and a proportionate Quantity of Barley. A Man and three Boys are sufficient to attend it and the Horse.—It works by the Corn being fed in gradually between two fluted Rollers, and there held by them while it is struck by Scutching Boards, which move with great Velocity, at least 2500 Feet in a Minute. In those which are completest, a Winnowing Machine is fixed underneath worked by a Band; the Corn and Grain is discharged from the Scutchers upon a Skreen, through which the Grain drops into the Winnowing Machine, and from off which the Straw is taken by a circular Rake annexed to the Machinery, by the Addition of only one light Wheel.

The Space which the Threshing Machinery occupies in the Barn is about six Feet by nine.

The Horses work in an Area outside in the open Air, contiguous to the Barn, of about 29 Feet Diameter.

The Society propose to erect one of the newest and most perfect Construction, in their Ground at *Poolbeg-street*, for the Information of all Persons who may wish to see its Utility proved, but the Buildings going on there prevent them from doing it at present.

#### BEES.

A Premium of ten Shillings will be given for every Stock of Bees preserved by any Person through the succeeding Winter, over and above ten Stocks.—Such Claimants to return the best Method in their Opinion for feeding of Bees in the Winter.

For this Premium the Sum of £100 will be granted; if there should be Claims for more than two hundred Stocks, the said Sum will be ratably divided amongst the Claimants. — 100 0 0

N. B. The Society recommend the Removal of the Hives to a northern Aspect the Beginning of Winter; and in the Spring to bring them to a warm Situation.

The Claims are to be made on the first *Thursday* of *May* 1797, and to set forth the State of the Stocks at the Time.—They will be taken into Consideration on the last *Thursday* in the same Month.

## HOPS.

A Premium of one Shilling ~~4~~ Barrel will be given on Beer brewed with *Irish* Hops of the Growth of the Years 1796 and 1797, for private Use or Sale—The Claims to be made on Oath before the 25th of *March* 1797, and to set forth that no other Substitute for Hops was used in the said Brewing, and will be taken into Consideration on the 2d *Thursday* in *April*, 1798.

For this Premium the Sum of £150 will be granted.

— — — 150 0 0

The Premium for enclosing Plantations for Timber Trees and for planting Oaks—for Bees, and Beer brewed with *Irish* Hops, though not offered by the Society for the present Year, will be continued for it, as in the Year 1795.

✚ All Claimants for the foregoing Premiums for Agriculture, are to swear their Affidavits before a Magistrate in their Neighbourhood: and they are to set forth in their Claims the County, Barony, and Parish, where the Work was done: and likewise the next Post Town to said Magistrate.

\* \* \* All Matters for which the Society offer Premiums, must be begun after the Publication of such Premiums, unless there be a particular Exception in the Publication.

A Candidate for a Premium, or a Person applying for a Bounty, being detected in any disingenuous Methods to impose upon the Society, shall forfeit all such Premium, or Bounty, and be incapable of obtaining any for the future; and if any Person shall be detected in offering any forged Instrument in Evidence to the Society, or in committing wilful Perjury in Proof of any Claim, a Prosecution will be carried on against such Offender with the utmost Rigour of the Law.

It is expected that all Persons, to whom Premiums shall be adjudged for Agriculture and Planting, will apply to the Society for the Payment of their respective Premiums within a Year after public Notice is given, that the same are in Course of Payment; otherwise the said Orders will be cancelled by the Society.

The Society being desirous of avoiding as much as possible the Multiplication of Oaths in the Disposal of their Premiums, request, that the Nobility, Magistrates, Gentry and Clergy, in their several Districts, will give their Attention when applied to for Certificates of the Merits of any Candidate for a Premium, to examine the Pretensions of such Persons.—It is an Object to every honest Farmer to detect Frauds and Imposition; the Society's Funds being limited, of Course all Premiums paid to fraudulent Claimants are Deductions from the honest and industrious Farmer.

The different Claimants are to notify to the Assistant Secretaries their Address; that the Society may know where to apply to them, if they should have Occasion so to do.

In all Claims where the Acre is mentioned, the Society intend Plantation Measure, which must be set forth in the Claim.

All Claimants of Premiums are to send in their Affidavits supporting the Claims they have formerly lodged with the Society, at least fourteen Days before such Premiums are to be adjudged, directed to the Rev. Dr. THOMAS LYSTER, or Mr. FIELDING LYSTER, Assistant Secretaries, at their Office in the Society's Repository in *Hawkin's-street*, and to no other Person or Persons.

#### AGRICULTURE RECAPITULATED.

	£.	s.
1. Answering at Examinations in Botany,	230	0
2. Producing native Plant, &c. not hitherto described,	—	— 22 15
3. Watering Meadows,	—	— 200 0
4. Saving Clover Seed,	—	— 400 0
5. Threshing Machines by Farmers,	100	0
6. Preserving Bees,	—	— 100 0
7. Brewing with Irish Hops,	—	— 150 0

£1202 15

## BOTANIC GARDEN.

Botanic  
Garden.

The Dublin Society having taken sixteen Acres of Ground at *Glasnevin*, for the Purpose of forming a Botanic Garden, pursuant to Act of Parliament, for promoting a scientific Knowledge in the various Branches of Agriculture, have made some Progress in laying them out, pursuant to the following Report from their Committee of Agriculture.

The Gardens at *Glasnevin* to be laid out as follows:

1. A HORTUS LINNÆENSIS,

Divided into three Parts:

The Herbaceous, (*Herbarium.*)

The Shrubs, (*Fruticetum.*)

The Trees, (*Arboretum.*)

Each Plant therein to be arranged according to its Class, Order, Genus and Species, beginning with the first Class and proceeding regularly to the last Class of Cryptogamia, for which a separate Division of Ground is to be allotted.

In each of these Divisions every Plant is to have a painted Mark affixed to it, which is to shew—the Number in the *Glasnevin* Catalogue,—the Class and Order—the generic and specific Name, all in black on a white Ground, and the English Name in red.

Wherever a Genus contains Herbs and Shrubs, or Trees and Shrubs, a Mark will be placed in its proper Order in the Herbarium and Fruticetum, referring from one to the other, and so in the Arboretum, in order to shew the regular Continuation of the System; and in like Manner, wherever in the Herbarium any Class or Order is omitted, as not containing any Herb, or any Herb not hardy enough for the open Air, a Mark will be fixed in its proper Place, to shew why it is omitted.

In the Arboretum, which is proposed to occupy the West and South Sides of the Ground, and to form a Skreen of about five or six Perches wide, with a broad Gravel Way through the Center, and the Grass kept as fine as a Bowling-Green; the Trees are to be planted from twenty to thirty Feet apart, and where there is a very delicate or choice Species, two may be planted, lest one should fail; the intermediate Spaces are to be filled with Fir, Larch, Laurel, Elm, &c. for shelter, which are to be cut away when they  
come

come to interfere with the Linnæan Plants, or are useless as Nurseries, always taking Care that the Nurseries be as distinct in Appearance as possible from the Species they are planted to protect, as Deciduous for Ever-greens, and *vice versa*.

Linnæus, Aiton, &c.—do not notice Varieties in general, but in this Garden, every Variety, even those that are merely feminal, and all Variations must be arranged in their proper Places.

This Garden is calculated for the scientific Botanist, who studies the Plants systematically.

## 2. The CATTLE GARDEN.

The next Garden is the Cattle Garden or Pecudarium, which is to consist of five Divisions, as follows :

1. The Sheep Division, or Hortus Ovinus.
2. The Horned Cattle Division, or Hortus Bovinus.
3. The Horse Division, or Hortus Equinus.
4. The Goat Division, or Hortus Hircinus.
5. The Swine Division, or Hortus Suinus.

Each of these is to be laid out in regular Beds, with Alleys three Feet wide between each, and with a Gravel Walk nearly in the Center, across the Beds ; on the one Side of this Walk are to be arranged in Linnæan Order, all Plants which the Animal to which the Division is appropriated, is fond of eating, and which are wholesome Food for it, and also all Plants which it is not fond of eating, though not unwholesome ; on the opposite Side of the Walk are to be arranged all Plants which the same Animal will eat, but are injurious to it, and likewise all which it refuses to eat, whether injurious or not.

The Herbaceous Plants and Shrubs to be kept in each Arrangement distinct, whereby a useful Shelter will be gained in many Parts.

Every Plant is to have a like painted Mark to it, as before described, and if a Native, N. is to be painted on the Back of the Mark.

## 3. The HAY GARDEN.

The next Garden will be the Meadow Division, containing all Plants of which Hay can be made, arranged according to their Times of being fit for cutting, placing on one Side of the Walk those that are valuable, and on the other, those that are the least useful, for the Scythe. These

These Hay and Cattle Gardens are proposed for the Instruction of the Practical Husbandman; he will there see every Plant, Shrub and Weed which grows in Ireland; he will see at once, what are useful, what otherwise, for each Animal; he will learn how to weed his Meadows and Pastures, how to select the Hay Seeds which should be sown together, and what Weeds on his Ditches or Tillage Grounds he should be most anxious to prevent feeding; and the most illiterate Man is capable of Instruction from these, by being told what is the Description of the Division he looks at.

Catalogues are to be prepared for each Division, with a short Account of the Qualities of each Plant, and a Reference to all the Authors who treat of it:—A complete Collection of which Authors is proposed to be procured, and kept in the Lecturing-Room, or Library there.

A larger Meadow Garden to be laid out in a separate Part of the Ground, where there should be Plots of all the Hay Grasses, quite distinct and sufficiently large to mow, so as to make Experiments for assorting those Grasses together, which require equal length of Time in being made into Hay, and to save the Seeds of each distinct for Curiosity, or Sale.

#### 4. THE ESCULENT GARDEN.

The next Garden will be the Esculent one, or Escarium, which is to contain every Plant that furnishes Food to Man, arranged in Divisions as follows:

1. Those whose Roots furnish Food wholly or principally.
2. Those whose Stocks or Leaves, ditto.
3. Those whose Flowers, ditto.
4. Those whose Seeds, ditto.

And for this Garden, like painted Marks and like Catalogues are to be prepared, and the various Modes and Seasons of Culture noted.

#### 5. THE DYERS' GARDEN.

The next will be the Dyers' Garden, wherein all Plants, which afford any Assistance in dying Colours, will be arranged, according to the Colours they dye, with like Marks and Catalogues.

6. The next will be a Garden of  
SAXATILE, or ROCK PLANTS.

7. The

7. The next will be one for  
CREEPERS and CLIMBERS.
8. The next for BOG and WATER PLANTS.
9. The next for MARINE PLANTS.
10. The next will contain a separate  
Collection of all VARIEGATIONS of every  
Tree, Shrub and Herb.

11. The NURSERY.

The next will be the Nursery, where the Propagation of all the choicest Kinds will be attended to, and the different Modes of Layering, Grafting, Inoculating, &c. exhibited for Instruction.

It is proposed that there shall be a Professor, who shall give Lectures on Botany in general; and also separate Lectures on the Cattle and Hay Gardens, for the Instruction of the common Farmers, their Servants, or Labouring Men, all of whom are to be admitted to the Lectures gratis, on the Order of a Vice President, or the Treasurer, Secretary or Professor.

That like Lectures be given on the Garden for Dyers' use, and that for the Purpose of extending Practical Knowledge, particularly in Husbandry, Samples and Seeds be allowed to be given, and even Plants, where they can be spared, to all Persons who may wish for them.

The Lectures on Botany at large, to be given during the Season when the Generality of Plants are in Flower, for the better Demonstration of the Sexual System. And the Professor to be allowed the use of the House and Gardens for delivering them, and to take Pupils, and receive Subscriptions.

A Hortus Siccus to be formed, containing as well Specimens of the Plants in the Garden as of all others throughout the World, which can be procured.

In Time, it is to be hoped, that the Society may be enabled to send Persons round the Kingdom to explore its Vegetable Products, so as to form a Hortus, and a Flora Hibernica, and they propose hereafter to extend their Collection of Plants to the Green-House, and afterwards to the Hot-house Assortments; until which time the Hortus Siccus and Drawings must answer

fewer as to such Plants, for the Purposes of Curiosity or Instruction.

A Medicinal Garden has been in Contemplation, but no Plan is yet fixed for it; it is also in Contemplation to furnish their House in *Glasnevin*, with a full Library of all Agricultural and Botanical Books, and to set aside a Part of the Ground for Experiments in ploughing, by trying the Excellence or Defects of the various Ploughs, Drill Machines, &c. in their Repository.

When the Gardens shall be furnished, Regulations must be made for the Admission of Persons, in which it is proposed, to make the Admission as general as it can be with Safety; and to have Persons properly instructed, to attend those who may wish for Information.

The cultivating a Sufficiency of Medicinal Plants for Sale, has been in Contemplation; particularly of those which it is difficult for the Shops to procure; but this not being so immediately within the Purpose of the Society's Institution, is postponed, till the several other Matters are established.

The Society having resolved that their Committee of Agriculture do, in their Name, request Dr. *Wade*, the Author of the *Flora Dublinensis*, to undertake the Arrangements of the Plants, and to act as their Professor and Lecturer in Botany, so far as a Knowledge of the Vegetable Products, and their Qualities may tend to promote Agriculture, Arts, or Manufactures; and the Committee having accordingly applied to him, and obtained his Compliance, they have now the Satisfaction of the certain Aid of his great Knowledge and Abilities to promote and complete the Undertaking.

As a great deal of the Ground is already prepared, the Society request the Assistance of all Persons who wish to encourage so useful an Institution, by sending in such Plants and Seeds, as their several Collections, or their Neighbourhood can furnish. It is requested, that all who shall be pleased to send any, will order them to be delivered to Dr. *Wade*, at his House in *Capel-street*, or at the *Glasnevin* Garden, or to Mr. *Brien*, their Register, at the Repository, in *Poolbeg-street*.

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# ABSTRACTS OF ACTS

FOR

Encouraging the CULTIVATION,

AND FOR

The better PRESERVATION of

TREES, SHRUBS, PLANTS AND ROOTS.

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STATUTE 7 GEO. III. CHAP. 23.

SECT. I.

Penalty of Treble Value for TREES cut, or any  
WOOD not proved to be honestly got.

EVERY Person who shall grub up, saw, or otherwise cut down *any Tree*, not being thereunto authorized by the Owner, shall on Conviction thereof before one Justice of the Peace, on the Oath of one credible Witness, forfeit for every such Offence to the Owner, *treble the Value* of such Tree, according to the Valuation herein after for that Purpose mentioned: The said Penalties to be levied by Distress and Sale of the Goods of the Offender; and where no Distress can be found, the said Offender shall be committed to the common *Goal* of the County by Warrant of such Justice for any Time not exceeding *twelve Months* without Bail; and every Person *buying or receiving* any Tree, knowing the same to be stolen, shall on Conviction as aforesaid, be liable to all the Penalties as aforesaid.

D

Observe

Observe that the above Act values every Ash, Elm, Beech, or Sycamore of *Half* an Inch Diameter at *Six Pence Halfpenny*, and every such Tree of a greater Diameter up to eight Inches at a proportionable Sum, and values every Oak up to eight Inches at *double* the *Value* of any Ash, Elm, Beech and Sycamore; and directs every Oak, Ash, Elm, Beech and Sycamore of above eight Inches Diameter to be valued by two sworn Appraisers.

## S E C T. 3.

It shall be lawful for any Person by Warrant of any one Justice of the Peace, granted upon Information upon Oath, to *search* in all suspected Places for any Wood, Trees, Poles or Timber; and if such Person shall find any in the Possession of any Person suspected to be guilty of the Offences aforesaid, he shall bring such suspected Person before such Justice of the Peace, and if such suspected Person shall not *make Proof* to the Satisfaction of such Justice that such Wood, Trees, Poles, or Timber were *fairly* and *honestly bought* by such Person, or given to him by the Owner thereof, in Default thereof such suspected Person shall stand convicted of a Breach of this Act, and shall be subject to the several Penalties above inflicted, and no Writing of any Person acknowledging the Receipt of a valuable Consideration for such Wood, Trees, Poles, or Timber, shall be deemed a sufficient Proof of an honest Purchase, until the Truth of such Writing be ascertained.

## S T A T U T E 16 GEO. III. CHAP. 26.

## S E C T. 2.

FIVE POUNDS Penalty for damaging any  
TREE.

Every Person who shall wilfully cut down, or break down, bark, burn, pluck up, lop, top, or otherwise damage, spoil or destroy any Timber Tree or Fruit Tree, or any young Trees or  
Shoots,

Shoots, or any Part thereof, without the Consent of the Owners first obtained, or who shall be aiding or assisting in so doing, or who shall have in his, her, or their Possession any Timber Tree, or any Kind of Wood, Underwood, Poles, Sticks of Wood, Shoots, or young Trees, Shrubs, Plants or Roots, and shall not give a satisfactory Account that he, she, or they came fairly and honestly by the same, and shall be thereof convicted upon the Oath of any one credible Witness before any one Justice of Peace within his Jurisdiction, shall for every such Offence forfeit and pay such Sum of Money not exceeding *Five Pounds*, as to such Justice shall seem meet, together with the Charges of such Conviction, to be ascertained by such Justice who shall convict the Offender; and upon Non-payment thereof such Justice shall commit such Offender to the common *Gaol*, or House of Correction of such County by Warrant, there to remain without Bail for any Time not exceeding *Six Months*, or until the said Penalties and Charges shall be paid.

## S E C T. 4.

**FORTY SHILLINGS** Penalty for using Gads, Backbands, or Scollops of Wood, or for suffering **MAYBUSHES** to be put up.

Every Person who shall make use of any Gads, Withs, Bows, or Backbands made of Wood, on his or their Ploughs, Harrows, Cars, Carts, Harness, or Tackle, or in whose Custody or Possession any Gads or Withs shall be found, or who shall make use of any Scollops of Oak or Ash, or any other Timber Tree for thatching of Houses, or who shall put up any Maybush opposite to, or near to his or her House, or suffer any Maybush to be so put up, or to remain for the Space of three Hours opposite or near to his or her House; or who shall keep any *Bark* or Rind of Trees in his or her House or Possession, not being a known Tanner, Dyer, or Person lawfully possessed of  
Trees

Trees or Woods, and not having lawfully obtained the same from some Person so possessed of Trees or Woods, and shall be thereof convicted upon the Oath of any one credible Witness before any one Justice of Peace within his Jurisdiction, shall forfeit and pay such Sum of Money as to such Justice shall seem meet, not exceeding Forty Shillings, together with the Charges of such Conviction, to be ascertained by such Justice who shall commit said Offender to the common *Gaol* or House of Correction of such County, there to remain without Bail for any Time not exceeding *three Months*, or until the said Penalty and Charges shall be paid.

SECTION 6. One Moiety of all Forfeitures to be inflicted by this Act, shall be paid to the Informer, with full Costs, and the other Moiety to the Poor of the Parish.

#### STATUTE 18 GEO. III. CHAP. 19.

#### S E C T. 12.

##### Five Pounds Penalty against Barking TREES.

In Case any Person be found barking any Tree without proper Authority, such Offender shall for every such Offence forfeit *Five Pounds*, recoverable before a Justice of Peace, upon Oath of one credible Witness, *wholly to the Use of the Informer*, and upon Default of Payment shall be committed by Warrant of a Justice of Peace to the County *Gaol* for any Term not exceeding *six Months*, unless said Forfeiture shall be paid sooner.

No Person shall be committed by this Statute, unless Prosecution be commenced within three Calendar Months after committing the Offence.

STATUTE

## STATUTE 24 GEO. III. CHAP. 39.

## S E C T. 11.

Penalty of Treble Value or Imprisonment, for  
any Wooden Ware found, and not honestly got.

Whereas it is usual with Timber Stealers to saw and work up as soon as possible the green Timber they have illegally possessed themselves of ; and it is not clearly understood that Justices of the Peace, or those authorized by their Warrants, have a Power by any Act now in Force to seize such Wooden Ware and wrought-up Timber as are offered to Sale by suspected Persons: Be it Enacted, That any Justice of the Peace or Person authorized under his Hand and Seal for that Purpose, shall have Power to seize all fresh wrought Timber, whether Wooden Ware, Cars, Carts, Fork or Shovel Handles, Hoops, Ploughs, Harrows, or Rakes-Tails, when found in Possession of any Person suspected of having become illegally possessed of the same, and if such Person cannot give satisfactory Account of having *procured* them *honestly*, he or they shall be liable to such Penalty not exceeding *treble* the customary *Value* of such Wooden Ware, Carts, Cars, Fork or Shovel Handles, Hoops, Ploughs, Harrows, or Rakes-Tails so found in their Possession, as the said Justice shall adjudge, one Half thereof to the Use of the Poor of the Parish, and the other Moiety to the *Informer*, or if there be none, to such Sub or Petty Constable, or Wood-ranger as shall appear to the Justice before whom the Offender is committed to have been most active in carrying this Law into Execution.

Provided nevertheless, That if such Person or Persons so offering to Sale such green wrought Timber, shall give the Security of two responsible Persons to such Justice of Peace, or Person authorized under him, for his, her, or their Appearance before such Justice at a Day and Hour appointed,

appointed, in order to exonerate themselves of the Charge made against them relative to such wrought Timber; he, she, or they may have Liberty to sell the same.

And provided also, That if any such Person when convicted before a Justice of the Peace as aforesaid, shall not immediately pay the Fine ordered by said Justice, he or they shall be committed to the House of Correction or *County Gaol* until such *Fine* shall be paid, or if not paid, to remain there *without Bail* for such Time as the Justice shall direct, not exceeding *three Months* for the first Offence, *six* for the second, and *twelve* for every such Offence as he or they shall again commit.

#### S E C T. 12.

##### Greater Penalties for second or third Offence.

And whereas the Practice of Timber Stealing is well known to be carried on for a Length of Time by the same idle and disorderly Person or Persons notwithstanding their being often convicted and fined for such Offences: Be it Enacted, That all Persons *once* convicted of cutting down, grubbing up, barking, or otherwise destroying any Tree without the Consent of the Owner, before any Justice of Peace, shall be liable upon Conviction for their *second* Offence to such Fine not less than *five Pounds*, nor more than *ten Pounds*, as to such Justice shall seem proper, to be disposed of in Manner as in this Act is before recited, or on Non-payment thereof, to *six Months Imprisonment*, and for their third Offence to a Penalty of *ten Pounds*, or on Non-payment thereof to *Imprisonment* for any Time not exceeding *twelve Months*, nor less than six.

#### S E C T. 13.

##### Cutting any TREE at Night is Felony.

And whereas the Practice of cutting down Trees in the Night without the Consent of the Owner, has of late very much increased: Be it Enacted,

Enacted, That every Person who shall cut down or grub up any Tree or Trees between Sun-set and Sun-rise, without the Consent of the Owner, shall (upon Information being given on Oath of one or more credible Witnesses before any Justice of Peace of the County in which such Tree hath been so cut down or grubbed up) be committed to the County Gaol as a *Felon*, and being convicted of such Offence at the General Assizes to be held for said County, shall suffer the Pains and Penalties of Felony.

Provided nevertheless, That nothing herein contained shall prevent the Owner of such Tree so cut down or grubbed up, from pursuing if he shall think proper, such Remedies as are prescribed in an Act passed in the seventh Year of his present Majesty *George* the Third's Reign, Chap. 23, entitled "An Act for the Preservation of Woods and Timber Trees," in Place of those prescribed in the Clause foregoing.

#### S E C T. 14.

#### TWENTY SHILLINGS Fine for a Trespassing GOAT.

And whereas the keeping of Goats either in Woodlands or any improved Country, greatly tends to the Destruction of Timber: Be it Enacted, That from and after the passing of this Act, upon Complaint made before any Justice of Peace of any Damage or Trespas committed by any Goat or Goats, the Party owning the same shall be summoned before said Justice, and on Proof of said Trespas being made on the Oath of any credible Witness, such Owner of the Goats may be fined any Sum not exceeding *twenty Shillings for every Goat* so trespassing, as said Justice of the Peace shall think fit, to be paid to the Complainant if he shall demand the same; or otherwise to the Church-Wardens for the Use of the Poor of the Parish; and if any Person shall find a Goat trespassing in his or her Plantation, he may take the same and keep or dispose of them as his or her own Property.

SECT.

## S E C T. 15.

Reward of FIVE POUNDS from the Parish to Discoverer of a TREE-CUTTER.

Be it further Enacted, That if any Person shall discover and prosecute to Conviction any Person who shall illegally cut down any Tree of the Value of *five Shillings* or upwards, he, she, or they shall be entitled to, and receive as Reward for his, her, or their Trouble and Expence, the Sum of five Pounds, the same to be levied by Presentment of the *Grand Jury* at the Assizes on the Parish in which such Offence shall be committed.

## STATUTE 31 GEO. III. CHAP. 40.

## S E C T. I.

No Person holding Lands by Lease, &c. to cut down TREES, &c. unless by Covenant in Lease, or Consent of the Owner.

No Person whatsoever holding any Lands by Lease, for one or more Lives, or for Years, or by Will or Sufferance, shall cut down, grub up, lop or top any Tree, Wood or Underwood, growing upon the Lands so held under Colour of Estovers, or of House-bote, Plow-bote, Hay-bote, Cart-bote, or any other Bote whatsoever, or under any Pretence or Cause whatsoever, unless so far as such Person shall be authorized thereto, by Covenant in the Lease under which the said Lands are or shall be so held, or unless such Person shall have the Consent of the Owner or Owners thereof, under his, her, or their Hand and Seal for the Purpose.

## S E C T. 2.

Penalties for cutting down TREES, &c.

If any Person so holding Land shall offend herein, such Person shall be subject to the Penalties enacted against Persons who shall wilfully cut down, pluck up, lop, top, or otherwise damage any Tree, without the Consent of the Owner or Owners thereof, first had in Writing.

SECT.

## S E C T. 3.

Persons having TREES, &c. not deemed to have come fairly by them, come within the Meaning of 15 and 16 GEO. III.

No such Person in whose Possession there shall be found any Tree, or any Kind of Wood, Underwood, Poles, Sticks of Wood, Shoots, or young Trees, so cut or grubbed up, contrary to the Provisions of this Act, shall be deemed by any Justice of the Peace to have come fairly and honestly by the same, within the Meaning of an Act passed in the Fifteenth and Sixteenth Years of His present Majesty's Reign, entitled, *An Act for encouraging the Cultivation, and for the better Preservation of Trees, Shrubs, Plants, and Roots*, or within this present Act.

## S E C T. 4.

Justices not acting as herein, liable to like Penalties as Justices not executing Laws relative to Linen, &c.

Every Justice of the Peace, who shall wilfully refuse or neglect to act as a Justice of the Peace, upon any Complaint touching the Offence aforesaid, or any Offence against the said recited Act, or in any wise to carry this or any Law heretofore made, and at the Time in Force, for the Encouragement of Planting, or the Preservation of Trees, into Execution as a Justice of the Peace, he shall be subject to the like Penalty, to be recovered in the like Manner as is Enacted respecting any Justice of the Peace, who shall wilfully neglect or refuse to carry into Execution any Law relative to the Linen or Hempen Manufactures.

## S E C T. 5.

*Not to extend to Leases renewable for ever.*

Nothing in this Act contained shall extend to any Person who holds Land, by Lease for Lives renewable for ever, in Respect of such Land, or to any Trees, Wood, or Underwood growing on

E the

the same, nor to affect any Person in Respect of any Trees which have been or shall be planted and registered, in Pursuance of and under the Provisions of any Law heretofore made in this Kingdom for the Encouragement of Planting.

Penalties against HAWKING about for Sale  
T R E E S, S H R U B S, O R P L A N T S.

All Persons hawking about Trees for Sale in *Dublin*, or within five Miles thereof, must be duly Licensed by the Superintendent Magistrate, under a Penalty of five Pounds.

All Persons in whose Custody young Trees or Plants are found, shall, if required, give ample Satisfaction of the Manner in which they became possessed of said Trees or Plants under a Penalty of five Pounds.

PENALTIES AGAINST STEALING

S H E E P, L A M B S, &c.

Any Person suspected of having stolen any Sheep, Lamb or Lambs, shall be obliged to give a full and fair Account of the Manner in which they have got any such Sheep, Lamb or Lambs, Skin, Fleece, Suet, Fat, or Mutton, found in their Possession, under a Penalty of five Pounds, or six Months Imprisonment.

REWARDS FOR

D E S T R O Y I N G V E R M I N.

The Grand Juries of the several Counties will pay the following Sums for destroying the under-mentioned Vermin:

		s.	d.
An Otter or Martin	—	5	0
A Weazel	—	1	0
A Cormorant or Kite	—	0	6
A Scald-crow or Magpie	—	0	3

On

On the Claimants producing an Affidavit sworn before any two Justices of the Peace for their respective Counties in the following Form:

" County of } " I of  
 " " " " " in said  
 " County do swear, that I have destroyed or  
 " assisted in destroying within this County since  
 " the last Assizes held for the same, the follow-  
 " ing Vermin, viz.

Provided that a Certificate annexed to such Affidavit signed by such two Justices, shall be produced to the Grand Jury in the following Form:

" We and  
 " Justices of the Peace  
 " for this County, do certify that  
 " of hath produced  
 " to us the Heads of the above-mentioned.

## DUBLIN SOCIETY'S PREMIUMS

FOR

## AGRICULTURE AND PLANTING.

Claims from *June* first 1783 to *June* first 1784, admitted.

Claims for		Number or Quantity.	Acres.	Premiums.		
				£.	s.	d.
1	Hoops or Hop-Poles —	— —	19	57	0	0
2	New Nursery Ground	— —	19	72	0	0
3	Nursery - Men, Appren- tices to — —	11 Apprentices		110	0	0
4	Raising Trees — —			50	0	0
		65,158 Trees				
		<i>Barls. lb.</i>				
5	Sowing Seeds of Trees	32 396		75	0	0
6	Sowing Turnips — —	— —	52	52	0	0
		<i>Cwt. qrs. lb.</i>				
7	Weld or Buoy-Moore	63 3 0		26	0	0
8	Woad — —	29 1 12		26	0	0
Total Acres —		— —	90			
Total Money —		— —	—	£468	0	0

## DUBLIN SOCIETY'S PREMIUMS

FOR

## AGRICULTURE AND PLANTING.

Claims from *June* first 1784 to *June* first 1785, admitted.

Claims for		Number or Quantity.	Acres.	Premiums.		
				£.	s.	d.
1	Cabbage or Borecole for } Cattle — — }	— —	8	16	0	0
2	Hay in Truffles —	3616 Truffles		22	12	0
3	Hoops or Hop-Poles —	— —	70	213	0	0
4	New Nursery-Ground —	— —	8	32	0	0
5	Plantations for Timber } Trees — — }	— —	108	280	0	0
6	Potatoes felling —	3 Boats		13	13	0
7	Raifing Trees —	165,000 Bar. Bush. lb.		60	0	0
8	Sowing Seeds of Trees	69 1 498		140	0	0
9	Trees fold —	1,040,000		125	3	0
10	Trees propagated —	2,110		20	0	0
11	Turnips — —	— —	78	78	0	0
12	Weld or Buoy Moore	52 Cwt.		26	0	0
13	Woad — —	44 Cwt.		26	0	0
Total Acres —		— —	272			
Total Money —		— —	—	£1052	8	0

## DUBLIN SOCIETY'S PREMIUMS

FOR

## AGRICULTURE AND PLANTING.

Claims from June first 1785 to June first 1786, admitted.

Claims for		Number or Quantity.	Acres	Premiums.		
				£.	s.	d.
1	Beans planting — —	— —	207	207	0	0
2	Beer brewed with <i>Irish</i> Hops	414 Barrels		20	14	0
3	Bees preserving — —	64 Stocks		30	0	0
4	Cabbage or Borecole for } Cattle — — }	— —	23	46	0	0
5	Clover or Trefoil — —	— —	1986	1986	0	0
6	Hoops or Hop-Poles — —	— —	18	54	0	0
7	Liquorice — —	16 Cwt.		30	0	0
8	Nursery Ground New — —	— —	20	80	0	0
9	Nursery - Men, Appren- } tices to — — }	1 Apprentice		6	0	0
10	Potatoes selling — —	40 Tons		9	2	0
11	Rape for Feeding off in } Spring — — }	— —	403	201	10	0
12	Tares Winter — —	— —	61	61	0	0
13	Trees propagated — —	34,957 Trees		35	0	0
14	Trees sold — —	1,471,596 Do.		182	14	0
15	Turnips — —	— —	292	292	0	0
16	Wheat on Clover Lay of } one Year's Growth; } the Clover sown in } 1784, the Wheat in } 1785 — — }	— —	143	143	0	0
17	Weld — —	4 11 3		26	0	0
18	Woad — —	1 14 0		20	0	0
Total Acres — —		— —	3153			
Total Money — —		— —		£3430	0	0

## DUBLIN SOCIETY'S PREMIUMS

FOR

## AGRICULTURE AND PLANTING

Claims from *June* first 1786 to *June* first 1787, admitted.

Claims for		Number or Quantity.	Acres.	Premiums.		
				£.	s.	d.
1	Beans planting — —	— —	578	578	0	0
2	Beer brewed with <i>Irish</i> Hops	1476 Barrels		73	16	0
3	Bees preserving — —	113 Stocks		50	0	0
4	Cabbage or Borecole for Cattle — —	— —	61	122	0	0
5	Carrot or Parsnip Seed for Cattle — —	— —	5	10	0	0
6	Clover or Trefoil — —	— —	3514	1757	0	0
7	Clover Seed sowed — —	30 Cwt.		14	10	0
8	Coppice Wood fenced — —	— —	42	84	0	0
9	Hoops or Hop-Poles — —	— —	6	18	0	0
		<i>Cwt. qrs. lb.</i>				
10	Liquorice — —	16 2 0		30	0	0
11	Nursery-Ground new — —	— —	19	76	0	0
12	Nursery-Men, Apprentices to — —	4 Apprentices		24	0	0
13	Plantations for Timber-Trees — —	— —	114	400	0	0
14	Plantations for Hops — —	— —	2	20	0	0
15	Potatoes sowing — —	2 Tons		4	11	0
16	Tares Winter — —	— —	40	40	0	0
17	Trees propagated — —	2086 Trees		20	0	0
18	Trees sold — —	494.995 do.		62	13	0
19	Turnips for Cattle — —	— —	477	477	0	0
20	Wheat on Clover Lay — —	— —	255	255	0	0
21	Weld — —	64 Cwt.		26	0	0
22	Woad — —	56 Cwt.		26	0	0
Total Acres — —		— —	5113			
Total Money — —		— —		£4168	10	0

## DUBLIN SOCIETY'S PREMIUMS

FOR

## AGRICULTURE AND PLANTING.

Claims from June first 1787 to June first 1788, admitted.

Claims for		Number or Quantity.	Acres.	Premiums.		
				£.	s.	d.
1	Beans (planting) Horse	— —	300	304	8	0
2	Beer brewed with <i>Irish</i> Hops	356 Barrels		17	16	0
3	Bees preserving	232 Stocks		100	0	0
4	Cabbage or Borecole for } Cattle — — }	— —	74	148	0	0
5	Carrot or Parsnip Seed } for Cattle — — }	— —	3	6	0	0
6	Clover or Trefoil —	— —	6532	1306	8	0
7	— Preference in ditto	— —	101	101	0	0
8	— Lucern — —	— —	67	134	0	0
9	— St. Foin — —	— —	7	14	0	0
10	Hoops or Hop-Poles —	— —	14	42	0	0
11	Liquorice — —	4 Cwt.		30	0	0
12	Nursery-Men, Appren- } tices to — — }	6 Apprentices		24	0	0
13	Plantations for sundry } Timber Trees }	— —	312	559	19	6
14	— for Oak do. —	— —	15	45	0	0
15	— for Hops — —	— —	5	35	0	0
16	Rape for Seed — —	— —	1336	1029	8	0
17	Tares Winter for Spring } Fodder — — }	— —	16	16	0	0
18	Trees fold — —	244,730 Trees		29	19	0
19	Turnips for Cattle —	— —	433	433	0	0
20	Wheat on Clover Lay	— —	449	449	0	0
		Ton. Cwt. qrs.				
21	Weld — —	4 7 3		26	0	0
22	Woad — —	30 1 0		26	0	0
Total Acres —		— —	9664			
Total Money —		— —		£4876	18	6

## DUBLIN SOCIETY'S PREMIUMS

FOR

## AGRICULTURE AND PLANTING.

Claims from *June* first 1788 to *June* first 1789, admitted.

Claims for		Number or Quantity.	Acres.	Premiums.
				£. s. d.
1	Beans in Drills	— —	13	13 0 0
2	Bees preserving	497 Stocks		107 13 8
3	Beer brewed with <i>Irish</i> Hops	1283 Barrels		64 3 0
4	Cabbage or Borecole for } Cattle — — }	— —	21	42 0 0
5	Clover, St. Foin or Tre- } foil, sowing — }	— —	1873	1000 19 3
6	Clover Seed, sowing	15 Cwt.		7 10 0
7	Coppice Wood, fencing	— —	89	178 0 0
8	Hoops or Hop-Poles, } planting — }	— —	25	75 0 0
9	Hops, planting	— —	3	7 10 0
10	Liquorice, raising	Cwt. qrs. lb. 14 2 4		30 0 0
11	Nursery Ground	— —	42	168 0 0
12	Nursery-Men, Apprenti- } ces to — — }	2 <sup>d</sup> and 3 <sup>d</sup> Payments		27 0 0
13	Lucern, sowing	— —	5	10 0 0
14	Oak Trees, planting	— —	11	33 0 0
15	Plantations for sundry Trees	— —	170	400 0 0
16	Trees, propagating	40,930		80 0 0
17	Trees sold	1,318,300		161 7 0
18	Tares, Spring	— —	37	37 0 0
19	— Winter	— —	94	94 0 0
20	Turnips, sowing	— —	131	131 0 0
21	Wheat upon Clover Lay	— —	162	192 0 0
22	Weld	Cwt. qrs. lb. 83 1 12		26 0 0
23	Woad	133 3 6		26 0 0
Total Acres		— —	2716	
Total Money		— —	—	£2911 2 11

## DUBLIN SOCIETY'S PREMIUMS

FOR

## AGRICULTURE AND PLANTING.

Claims from *June* first 1789 to *June* first 1790, admitted.

Claims for	Number Quantity.	A. R. P.	Premiums.
			£. s. d.
1 Beans in Drills — — —	— — —	5	5 0 0
2 Bees, preserving —	678 Stocks.		305 2 0
3 Cabbage or Borecole, for } Cattle — — }	— — —	86	172 0 0
4 Clover Seed, sowing — — —	— — —	96	51 12 0
5 Carrot Seed, sowing — — —	— — —	2	4 0 0
6 Clover Seed, sowing —	62 Cwt.		62 0 0
7 Coppice Wood, fencing — — —	— — —	99	198 0 0
8 Danish Foss, planting — — —	— — —	0 2 32	6 7 6
9 Hoops or Hop-Poles — — —	— — —	5	15 0 0
10 Hops, Plantations for — — —	— — —	3	30 0 0
11 Nursery Ground — — —	— — —	51	204 0 0
12 Nursery Apprentice —	Gratuity to		6 0 0
13 Lucern, sowing — — —	— — —	23	46 0 0
14 Oak Trees, planting — — —	— — —	27	81 0 0
15 Tares, Spring, sowing — — —	— — —	75	75 0 0
16 — Winter, sowing — — —	— — —	45	45 0 0
17 Turnips, sowing — — —	— — —	292	292 0 0
18 Trees, propagating —	24,209 Tons qrs. lb.		45 0 0
19 Wood, sowing and sowing	5 3 2		20 0 0
Total Acres — — —	— — —	809 2 32	
Total Money — — —	— — —	— — —	£1663 1 6

## DUBLIN SOCIETY'S PREMIUMS

FOR

## AGRICULTURE AND PLANTING.

Claims from *June* first 1790 to *June* first 1791, admitted.

Claims for		Number or Quantity.	A. R. P.	Premiums.
				L. s. d.
1	Beer brewed with <i>Irish</i> } Hops — — —	4172 Barrels	— —	100 0 0
2	Danish Forts enclosed	— —	15 0 9	} 89 18 0
	Dirto planted — —	— —	11 0 0	
3	Hops, planting — —	— —	1 0 0	5 0 0
4	Nursery Apprentices	2, Apprentic.	— —	18 0 0
5	Plantations for fundry } Trees — — —	— —	173 0 0	400 0 0
6	Tares Winter, sowing	— —	6 0 0	6 0 0
7	Trees felling — —	3,763,500	— —	526 10 0
8	Wheat on Clover Lay	— —	319 0 0	319 0 0
9	White Peas, sowing	— —	152 0 0	152 0 0
10	Woad, sowing	Ton. Ct. qr. 13 6 1	— —	32 0 0
	Total Acres	— — —	677 0 9	
	Total Money	— — —	— —	£1648 8 0

## DUBLIN SOCIETY'S PREMIUMS

FOR

## AGRICULTURE AND PLANTING.

Claims from *June* first 1791 to *June* first 1792, admitted.

Claims for		Number or Quantity.	Acres. Roods. Perches.	Premiums.
				£. s. d.
1	Beans in Drills	— —	6	6 0 0
2	Beer brewed with <i>Irish</i> Hops	3192 Barrels		159 12 0
3	Cabbage, Borecole or Rape for Cattle	— —	379	492 0 0
4	Coppice Wood, fencing	— —	55	110 0 0
5	Danish Ferts, enclosing and planting	— —	15 1 39	106 16 0
6	Hoops or Hop-Poles, Ground planted for	— —	28	84 0 0
7	Nursery Ground, forming	— —	13	52 0 0
8	Oak Trees, Ground planted with	— —	16	48 0 0
9	Peas white, sowing	— —	39	39 0 0
10	Preserving Bees	353 Stocks		176 10 0
11	Plantations for sundry Trees	— —	201	400 0 0
12	Tares, Spring, sowing	— —	50	50 0 0
13	— Winter, ditto	— —	30	30 0 0
14	Trees, propagating	26,506		45 0 0
15	— raising and felling	3,020,903		376 7 0
16	Wheat sown on Clover-lay	— —	354	354 0 0
Total Acres		— —	1186 1 39	
Total Money		— —		£2529 5 0

## DUBLIN SOCIETY'S PREMIUMS

FOR

## AGRICULTURE AND PLANTING.

Claims from *June* first 1792 to *June* first 1793, admitted.

Claims for		Number or Quantity.	Acres.	Roods.	Perches.	Premiums.		
						£.	s.	d.
1	Beans in Drills	— —	1	0	0	1	0	0
2	Beer brewed with <i>Irish</i> Hops	2165 Barrels				108	5	0
3	Bees, preserving	231 Stocks				105	10	0
4	Cabbage, Borecole or Rape, Ground planted with	— —	103	0	0	206	0	0
5	Clover Seed, sowing	12 Cwt.				12	0	0
6	Coppice Wood, fencing	— —	35	0	0	70	0	0
7	Hops, Plantations of	— —	1	2	0	60	0	0
8	Nursery Apprentices	Gratuity 10				6	0	0
9	Oak Trees, planting	— —	15	0	0	45	0	0
10	Peas splitting	108 Cwt.				10	16	0
11	Plantations for sundry Trees	— —	198	0	0	400	0	0
12	Trees, propagating	20.879				45	0	0
13	— raising and felling	3,813.742				400	0	0
14	Wheat sown on Clover-lay	— —	206	0	0	206	0	0
15	Woad, raising and sowing	9 4 18 Ton. cwt. lb.				26	0	0
	Total Acres	— —	55	2	0			
	Total Money	— —				1701	11	0

## DUBLIN SOCIETY'S PREMIUMS

FOR

## AGRICULTURE AND PLANTING.

Claims from *June* first 1793 to *June* first 1794, admitted.

Claims for		Number or Quantity.	Acres. Roods. Perches.	Premiums.		
				£.	s.	d.
1	Beans in Drills	—	8	8	0	0
2	Bees preserving	348 Stocks		146	0	0
3	Cabbage, Borecole, or Rape for Cattle	—	94	190	0	0
4	Danish Ferts, enclosing and planting	—	19 2 17	113	11	0
5	Hops, Plantations of	—	12	300	0	0
6	Hops or Hop-Poles, Ground planted for	—	3	9	0	0
7	Lucern planting	—	1	2	0	0
8	Liquorice raising	15 Cwt.		30	0	0
9	Oak Trees, planting	—	20	60	0	0
10	Plantations for fundry Trees	—	263	800	0	0
11	Turnips sowing	—	33	33	0	0
12	Trees, raising and felling	2,520, 140		341	14	0
13	Wheat sown on Clover-lay	—	150	150	0	0
Total Acres		—	603 2 17			
Total Money		—		£2183	5	0

## DUBLIN SOCIETY'S PREMIUMS

FOR

## AGRICULTURE AND PLANTING.

Claims from *June* first 1794 to *June* first 1795, admitted.

Claims for		Number or Quantity.	Acres. Roods. Perches.	Premium.
1	Bees preserving —	16 Stocks		£. s. d. 108 0 0
2	Beer brewed with <i>Irish</i> } Hops — — }	4561 Barrels		228 1 0
3	Cabbage, Borecole or } Rape for Cattle — }	—	108	216 0 0
4	Clover Seed, sowing and } selling — — }	14 Cwt.		14 0 0
5	Danish Ferts, enclosing } and planting — }	—	11 1 19	73 18 0
6	Hop-ground, planting —	—	5 3 21	187 10 0
7	Hoops or Hop-Poles, } Ground planted for }	—	11	33 0 0
8	Nursery Apprentice —	Gratuity to		6 0 0
9	Oak Trees, planting —	—	5	15 0 0
10	Plantations for Timber } Trees — — }	—	100	400 0 0
11	Trees, raising and selling	7,061,000		800 0 0
12	Wheat sown on Clover-lay	—	387	300 0 0
Total Acres —		—	628 1 0	—
Total Money —		—	—	£2381 9 0

✠ The DUBLIN SOCIETY, being desirous of promoting such Enquiries as may tend to the Information and Service of the Public; and also of diffusing, as generally as possible, the Knowledge of such useful Discoveries as may be communicated as well as those that are locally known and practised, request the Assistance and Communication of the Ingenious and Experienced; particularly that the several Farming Societies now existing in *Ireland*, may convey such Information to the DUBLIN SOCIETY, as they from Experience consider useful on the Subject of Agriculture and Planting.

The Public are to take Notice, that any Person desirous to view or take Patterns of Implements of Agriculture, may do the same by applying to Mr. *John Brien* at the Society's Repository in *Hawkins'-street*, where Models and Patterns of most Implements now used in Husbandry are deposited.

1796.


# PREMIUMS

OFFERED BY THE

DUBLIN SOCIETY,

FOR

MANUFACTURES AND FINE ARTS.

 The Parliament having for some Years past, regulated by a Bill the Application of the Fund annually granted to the Dublin Society, for the Purpose of promoting Agriculture, Manufactures, and Fine Arts: The Society could not with Propriety prepare their List of Premiums until such Bill had passed, which was usually the latter end of March.—In order to bring the Determination of Claims as near as possible to the Period of preparing the List of Premiums, the Time is in most Instances fixed near to the Month of April.

The Premiums formerly offered, but now discontinued, are such as the Society think have already experienced sufficient Encouragement, or that have not excited Competition.

## MANUFACTURES.

**T**HE Society this Year have discontinued the following Premiums, *viz.* Working on the Broad Woollen Loom by Narrow Weavers.—Silk and Mohair Twist,—Italian Crape,—Fine Earthen Ware,—Saws made of Irish Steel,—and for the Improvement of Pattern Drawing.

G

SPINNING

SPINNING WOOL by MACHINES,  
And for the Improvement of the ART of  
WORSTED WEAVING.

Spinning  
Wool and  
Weaving  
Worsted.

The Sum of £200 will be given at the Rate of Three Pence per Skain, on all Warp or Weft spun on Billies or Jennies from the 31<sup>st</sup> of March, 1796, to the 31<sup>st</sup> of March 1797—provided the Wool of which said Warp or Weft is made, was previously scribbled on a Scribbling Dick set in a Frame to be worked by Hand and Feet, and the Cards whereof were at least two Feet six Inches long, or on a Scribbling Machine, and that the same was afterwards carded and rolled by a Carding Machine, previous to its being robed or spun on the Billy or Jenny. — — — 200 0 0

And the Society will give the Sum of One Hundred Pounds, in Premiums at the Rate of one Penny per Pound on all Wool scribbled on such Dick or Scribbling Machine as above described, between the 31<sup>st</sup> of March, 1796, and the 31<sup>st</sup> of March, 1797. — — — 100 0 0

And where the Wool has been scribbled on Dicks, one half of said Premium to be given to the Employer, the other half to the Working Scribbler.

The Society direct, that should any of the Wool scribbled on Dicks be carelessly or imperfectly performed, the Employer will not include it in the Quantity sworn to or certified.

Candidates for any of the aforesaid Premiums must give Notice to Dr. Lyster and Mr. Fielding Lyster, the Assistant Secretaries, (so soon as they set at work any such Machinery,) of the Place where wrought, which Machinery must be open to the Inspection of any Member of the Society, or any Person producing an Order from the Secretary.

The Claims for any of the aforesaid Premiums must be made before the 30<sup>th</sup> of April 1797, and will be adjudged the third Thursday in May following; and each Claimant must support his Claim by one of the following Affidavits as his Case may require, viz.

“ I A. B.

" I A. B. do swear that I had Skains  
" of Warp and Weft spun for me on Jennies  
" or Billies between the 31st of March 1796, and  
" the 31st of March 1797; and that the Wool of  
" every Skain I have so claimed for, had, previ-  
" ously to its being spun on the Jenny, been  
" scribbled on Dicks, the Cards of which were  
" two Feet six Inches long at least in the Leaf,  
" and worked by Hand and Feet, or by a scribbling  
" Machine; and that the same was afterwards  
" carded and rolled on a Carding Machine, previ-  
" ous to its being robed or spun on the Billy or  
" Jenny."

" I A. B. do swear that I have had  
" Pounds of Wool scribbled for me between the  
" 31st of March 1796, and the 31st of March 1797,  
" on a Scribbling Dick, set in a Frame and worked  
" by Hand and Feet, and that the Cards of said  
" Dick were two Feet six Inches at least in  
" Length, or on a Scribbling Machine."

The Society recommend Jennies with seventy  
Spindles each, instead of those with forty-four  
only.

## SCRIBBLING CARDS

*Made by Machines.*

*Scribbling  
Cards  
made by  
Machines.*

The Sum of £100 will be applied in Premi-  
ums not exceeding £10 ~~per~~ Cent. on the Value  
of Scribbling Cards or of Cards to be affixed on  
Cotton-carding Machines, the *Leaves* of which  
Cards shall have been *pritched*, and the Wire-  
staples crooked, not by Hand-tools, but by  
Machines similar to those employed in *England*  
for the like Purposes.

Should the Amount of the Claims exceed  
£1000, then this Premium of £100 will be  
ratably divided amongst the Claimants. — 100 •

Proof will be required on Oath that the Claim  
arises on Sales made between the first of *March*  
1796 and the first of *March* 1797: that the  
Leaves were all pritched, and the Wire-staples  
crooked

crooked, as aforesaid, in *Ireland*. Sufficient Certificates must be produced of the respective Purchases, and that the Cards when finished were good in their Kind.

The Claims must be lodged by the third *Thursday* in *April* 1797, and the Premium will be adjudged the second *Thursday* in *May* 1797.

# W O R S T E D.

SPUN on the *Canterbury Wheel*, and SCoured from GREASE.

Spinning  
and  
scouring  
Worsted.

The Sum of £100 will be applied in Premiums as follow, viz. £50 at a Rate not exceeding £10 <sup>per</sup> Cent. or will be proportionably divided, if a Surplus of Claims, on the Value of Worsted for Hosiers Use spun on the *Canterbury Wheel*, or on any new invented Machine, to be even spun, and well scoured with soft Soap, sufficiently free from Oil, Grease, or Dye-Stuff, (similar to what is sold at *Nottingham*)—and between the first Day of *August* 1796 and the 31st of *March* 1797, sold to Hosiers, who shall give Certificates thereof, and of the Compliance with these Conditions.

The Master Comber claiming this Premium must produce such Certificate from the Hosier, and must authenticate his Claim by Affidavit.

The Hosier is requested to be particularly attentive to the Spinning, and to grant Certificates for that only, which shall be well and even spun.

To be adjudged the third *Thursday* in *June* 1797.

The remaining £50 to be appropriated for the Purpose of extending Spinning on the *Canterbury Wheel*; by causing Women to be completely instructed in said Art; and in giving as Premiums to the most diligent and expert Pupils, *Canterbury Wheels* gratis; and in such small Gratuities as shall be deemed most conducive to the required Purpose:

Purpose: the same to be under the Inspection and Direction of a Committee consisting of Messrs. *Samuel and Thomas Jessop, Andrew Sharkey, and Luke and Samuel Stock*; who are to report on the second *Thursday* in *April 1797*, their Proceedings thereupon to the Society up to the 1st Day of *April 1797*. — — — 100 0 0

### DRYING WOOLLEN GOODS.

*Drying  
Woollen  
Goods.*

The Sum of £100 will be given as Premiums to the Finisher or Finishers of Woollen Goods, at the Rate of 10  $\frac{1}{2}$  Cent. on the Value of the Workmanship, if the same shall not exceed £1000; and if exceeding that Sum to be ratably divided, for drying by Fire in a Tenterhouse constructed for the Purpose, Flannels, Serges, Frizes, and other Woollen Goods, between the 31st of *March 1796*, and the 31st of *March 1797*:—Proof of the Amount of the Charge for such Operation to be made by Certificates of the respective Persons for whom said Goods were so dried, and that said Charge was not greater than what was usually paid to the Finisher for drying in the open Air, and that the Work was well executed.—The Claims to be lodged on or before the second *Thursday* in *April 1797*, and to be adjudged the last *Thursday* in said Month. — — — 100 0 0

### DRESSING, &c. COARSE WOOLLEN GOODS.

*Dressing  
coarse  
Woollen  
Goods.*

The Sum £50 will be given as Premiums at the Rate of ten per Cent on the Value of the Workmanship, and if such Value should exceed £500 to be ratably divided, for Roving or Dressing for the Public, Flannels, Serges, or other coarse Woollen Goods, by a Machine turned by Wind, Water or Horses; such Machine to be erected after the Offer of this Premium, which shall not be adjudged until Proof is made that such Machine is actually at Work, effectually performing the proposed Operation to the Satisfaction of the Employers, whose Certificate thereof must be produced. — — — 50 0 0

## MANUFACTURES

## RECAPITULATED.

1. Spinning and scribbling Wool by	£.
Machines, - - -	300
2. Scribbling Cards made by Machines,	100
3. Spinning and scouring Worsted,	100
4. Drying Woollen Goods, - -	100
5. Dressing coarse Woollen Goods, -	50
	<hr/>
	£ 650

## FINE ARTS.

**S**IXTEEN Silver Medals will be annually given for the Encouragement of the Students in the several Drawing-Schools belonging to the Dublin Society: *viz.*

## SCHOOL FOR FIGURE-DRAWING.

*1st Class.*—For a Group of Academy Figures, not less than three, of thirteen Inches long, from Nature.

For a single Academy Figure from Nature.

*2d Class.*—For Drawing from the Round.

For second Ditto from the Round.

*3d Class.*—For Ditto from the Flat.

For second Ditto from the Flat.

The several Candidates in each of the above Classes to produce their Drawings all from the same Model and the same Attitude, and also to copy from the same Drawing in the Flat.

Tinted or coloured Drawing not to be entitled to any Preference over Black and White.

## SCHOOL FOR LANDSCAPE AND ORNAMENT-DRAWING.

*1st Class.*—For the best Landscape.

For the second Ditto.

*2d Class.*—For Ornaments.

Second Ditto.

*3d Class.*—For Flowers.

Second Ditto.

SCHOOL

## SCHOOL FOR ARCHITECTURE.

*1st Class.*—For finished Plans and Elevations; to consist of a Private Dwelling-House, and another of a Public Edifice, one of each at least.

A second for Ditto.

*2d Class.*—For Sections for Roofs, Stair-cases, Brackets for Ceilings, &c.

A second for Ditto.

*Note*—No Mathematical Schemes to be produced.

Every Student claiming in the School for Figure Drawing, and also for Landscape and Architecture, must be not less than two Years in the School previous to the Day appointed for determining such Premiums in the Society's List—Claimants for Ornaments and Flowers excepted; and such Claimants must be not less than one Year and a Half in the School.

Every Claimant whether for Figure, Landscape, Ornament, Flowers or Architecture, must produce Drawings from the same Designs, and shall not be permitted to produce any other Drawings.

Every Drawing must be done under the Inspection of the Master.

No Person shall be a Candidate for more than one Medal in the same Year.

The above Medals to be adjudged on the first *Thursday* after the 25th Day of *March* 1797.

The Sum of £220 will be appropriated to pay Salaries to the Masters on the usual Terms in the several Drawing Schools for one Year: And also the Sum of thirty Guineas will be appropriated, for the Purposes of procuring living Models for the Students to draw from; to defray all contingent Expences attending the same; and to provide the Medals before-mentioned for one Year.

— — 254 2 6

\* \* All

\* \* \* All Matters for which the Society offer Premiums, must be begun after the Publication of such Premiums, unless there be a particular Exception in the Publication.

The Society reserve to themselves a Power of giving in all Cases such Part only of any Premium as the Performance shall be adjudged to deserve ; or in Case of Want of Merit, no Part.

No Person will be admitted a Candidate for any Premium offered by the Society, who has obtained a Patent for the exclusive Right of making or performing any Thing for which such Premium is offered, or for which Premium there might not have been a fair Competition.

Any Manufacturers detected in entering into any illegal Combination raising the Price of their Goods or Labour, are for ever excluded from receiving any Premium or Bounty from the Society.

All Claims for Premiums are to be lodged with the Assistant-Secretaries at the latest the Evening before they are to come on.

No Premium of the Society where the Claim is to be supported by Affidavit or Certificate, shall be adjudged to any Claimant, who shall not have lodged with the Assistant-Secretaries, at their Office at the Society's Repository in *Hawkins-street*, or their House No. 35 *York-street*, such Affidavit or Certificate at least eight Days before the Day appointed for the Adjudication as fixed in the printed List of Premiums.

In every Case where an Affidavit is required by the Society, the solemn Affirmation of a known Quaker will be admitted.

It is required that all Claims shall be strictly conformable to the Conditions set forth in the List of Premiums, otherwise they will be rejected.

Where Claimants are Marksmen, the Magistrates signing such Claims must certify that the same were truly read to the Deponent.

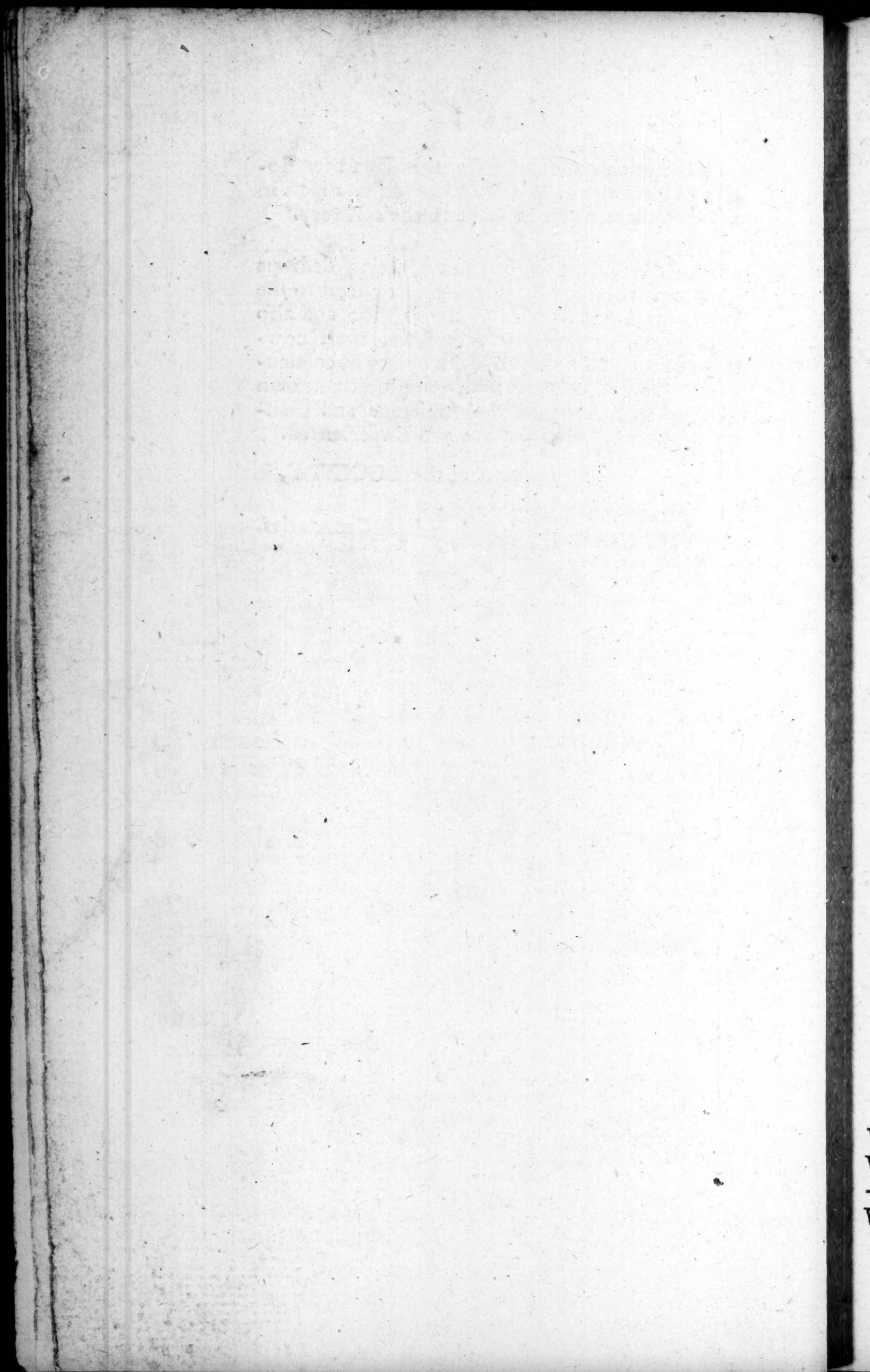
All

All Premiums offered by the DUBLIN SOCIETY, are designed for *Ireland* only, unless in any Article mention be made to the contrary.

✎ The DUBLIN SOCIETY, being desirous of promoting such Enquiries as may tend to the Information and Service of the Public; and also of diffusing, as generally as possible, the Knowledge of such useful Discoveries as may be communicated as well as those which are locally known and practised, request the Assistance and Communication of the Ingenious and Experienced.

By ORDER of the SOCIETY,

THOMAS LYSTER, } Assist<sup>t</sup> Secretaries.  
FIELDING LYSTER, }



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